Quick commands

Change owner of folder

```
sudo chown -R <linuxuser>:<linuxgroup> <pathtofolder>
```

Manage Linux groups

Create group

```
groupadd <groupname>
```

Add user to group

```
usermod -a -G <linuxgroupname> <linuxusername>
```

List groups

```
sudo groups -la
```

Managing tar files

Preview content of tar file

```
tar -tzf <pathtofile.tar>
```

Extract content of tar file

```
tar -xzf <pathtofile.tar>
```

Copy files and folders

```
cp -r <sourcefolder1/sourcefile1> <sourcefolder2/sourcefile2> <sourcefolder3/sourcefile3>
<destinationfolder>
```

SCP

```
scp <username>@<sourcehost>:<sourcefile/sourcefolder> <destinationfolder>
```

Get folder size

```
du -s <folderpath>
```

Get task manager view

```
SAR
```

```
TOP
```

Move foreground job to background

CTRL + Z

bg -> Move job to background
fg -> Move job to foreground

Generate SSH key

```
ssh-keygen -t rsa -b 4096 -C "<nameforsshkey>" -f .ssh/<nameforsshkey>
```

Apt remove insecure repositories

```
sudo apt autoremove
```

Replace characters in file

```
sed -i 's/<oldcharacters>/<newcharacters>/g' <filepath>
```

Sync clock

```
sudo hwclock -s
```

Resolve DNS Server

Set dns server on specific interface

```
sudo systemd-resolve --set-dns=<yourprefereddnsip> --interface=<yourinterface>
```

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